Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6603909").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/11 10:18
L2	605	"optical switch" and substrate and "rare earth"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:20
L3	438	l2 and @ad<"20040407"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:20
L4	86	l3 and switch.ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:50

·	T		1		_	
L5	94	(US-20050220388-\$ or	US-PGPUB;	OR	ON	2007/06/11 10:29
		US-20030128415-\$ or	USPAT;			
		US-20020044709-\$ or	EPO; JPO			
		US-20010046341-\$ or				
		US-20020076142-\$ or				
		US-20040156580-\$ or				
		US-20040130305-\$ or	,			
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		US-20040096144-\$ or				
		US-20040197044-\$ or				
		US-20020054727-\$ or			ļ	
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		US-20050147339-\$ or				
		US-20060039646-\$ or				
		US-20040126072-\$ or				
		US-20030035611-\$ or				
		US-20020181087-\$ or				
		US-20030223675-\$ or				
		US-20030223073-5 07 US-20040017990-\$ or				
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		US-20030026523-\$ or				
		US-20020085788-\$ or				
		US-20020126946-\$ or				
		US-20020159702-\$ or				
		US-20030095311-\$ or				
		US-20020076141-\$ or				
		US-20030147127-\$).did. or				
		(US-20020081059-\$ or				
		ÙS-20020097949-\$ or				
		US-20020159679-\$ or	,			
		US-20020176656-\$ or				
		US-20030190114-\$ or		,		
		US-20040028336-\$ or				
		US-20060175585-\$).did. or				
		(US-6215935-\$ or US-5652807-\$ or				
		US-6311004-\$ or US-5173956-\$ or				
		US-6625356-\$ or US-6836604-\$ or	ļ			
		US-7005669-\$ or US-5539850-\$ or				
		US-6785434-\$ or US-6167170-\$ or				1
		US-5136670-\$ or US-6618179-\$ or				
		US-5889902-\$ or US-5991475-\$ or				
		US-5329601-\$ or US-5790720-\$ or				
		US-4693547-\$ or US-4728167-\$ or				
		US-6760499-\$ or US-6633692-\$ or				
		US-5481630-\$ or US-6876787-\$ or				
		US-5748811-\$ or US-5915051-\$ or				
		US-5920666-\$ or US-5706374-\$).				
	1	did. or (US-5812709-\$ or				
		US-6687427-\$ or US-5875272-\$ or				
		US-6510259-\$ or US-6269273-\$ or				
Į		US-6393175-\$ or US-6839479-\$ or				
		US-6925217-\$ or US-5224185-\$ or				
1	-	US-6778727-\$ or US-5647032-\$ or				
		US-5627929-\$ or US-6173096-\$ or		1		
1		US-5841912-\$ or US-6122416-\$ or				
		US-6498678-\$ or US-6151428-\$ or				
		US-6144780-\$-or-US-5502781-\$-or-				
6/11/07	7 12:03:16 PM	HC C274010 & HC F277204 &				Page 2
C:\Docu	ments and Se	LUS-6374019-\$ or US-5377284-\$ or tings 03-19918513My obcurrents EAST (Wor US-5970185-\$ or US-6714706-\$ or	kspaces\820098	}.wsp		
		US-59/U185-\$ OF US-6/14/U6-\$ OF			-	
1	I	115-5195149-¢ or 115-5946478-¢ or	I	1	•	

L6	14	I4 and I5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:29
L7	352	13 not 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:50
L8	119	I7 and gain and pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:50
L9	5	i8 and er/yb	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:37
L10	1	("6690873").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/06/11 11:44
L11	3	Er/yb and core and silver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:45
L12	6	(core adj4 silver) and "rare earth" and waveguide and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:50
L13	10	(core adj4 silver) and "rare earth" and amplifier	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:51
L14	4	l13 not l12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:51
L15	223	(core adj4 silver) and "rare earth"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 11:52
S1	46	(patel.in. or miller.in.) and "optical switch".clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/06/11 10:14
S2	2755	(385/16).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 11:01
S3	361	(398/45).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 11:01
S4	2911	(S2 or S3) and @ad<"20040407"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:02
S5	485	S2 and doped	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:15

S6	491	S4 and doped	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:02
S7	469	(359/341.1).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 11:15
S8	2736	switch and mach and zehnder	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:16
S9	1194	S8 and doped	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:16
S10	955	S8 and "optical amplifier"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:16

S11	78	(US-20040156580-\$ or	US-PGPUB;	OR	ON	2006/03/04 11:28
		US-20030223675-\$ or	USPAT;			
		US-20040197044-\$ or	EPO			
		US-20030026523-\$ or				
	•	US-20040131305-\$ or				
		US-20010046341-\$ or				
ı		US-20060039646-\$ or		,		
		US-20050147339-\$ or				
		US-20020126946-\$ or				
		US-20040096144-\$ or				
		US-20020085788-\$ or				
		US-20030035611-\$ or				
		US-20020076142-\$ or				
		US-20020054727-\$ or				
		US-20040017990-\$ or				
		US-20040001680-\$ or				
		US-20020076141-\$ or				
		US-20050220388-\$ or		1		
		US-20040126072-\$ or				
		US-20030128415-\$ or				
		US-20020159702-\$ or				
		US-20030095311-\$ or				
		US-20020044709-\$ or				
1		US-200200 14 7/09-\$ 01 US-20020181087-\$ or				
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		US-20030026518-\$).did. or				
		(US-6839479-\$ or US-6393175-\$ or				
		US-6269273-\$ or US-6510259-\$ or				
		US-5748811-\$ or US-5812709-\$ or				
		US-6173096-\$ or US-6167170-\$ or				
-		US-6876787-\$ or US-6633692-\$ or				
		US-5915051-\$ or US-5920666-\$ or				•
		US-6144785-\$ or US-5173956-\$ or				
		US-5539850-\$ or US-5224185-\$ or				
		US-5647032-\$ or US-5481630-\$ or				
		US-5502781-\$ or US-6144780-\$ or				
		US-5790720-\$ or US-5703975-\$ or				
		US-5841912-\$ or US-5329601-\$ or				
		US-5991475-\$ or US-6122416-\$).		1		
		did. or (US-6778727-\$ or				
		US-6687427-\$ or US-5136670-\$ or				
		US-4728167-\$ or US-4693547-\$ or				
		US-6625356-\$ or US-6151428-\$ or				
		US-5627929-\$ or US-5706374-\$ or				
		US-6925217-\$ or US-5970185-\$ or				
		US-6836604-\$ or US-5377284-\$ or				
		US-6785434-\$ or US-6215935-\$ or		1		
		US-5652807-\$ or US-6374019-\$ or				
		US-6618179-\$ or US-6714706-\$ or				
1		US-6311004-\$ or US-5875272-\$ or				
		US-6538804-\$ or US-5889902-\$ or				
		US-7005669-\$ or US-6760499-\$ or				
		US-6959131-\$).did. or				
		(WO-9301518-\$).did.				

S12	5	S11 and "rare earth"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:30
S13	1	("20050225839").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 11:30

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S14	75	(US-20040156580-\$ or	US-PGPUB;	OR	ON	2006/03/04 11:35
		US-20030223675-\$ or	USPAT;	1		
		US-20040197044-\$ or	EPO			,
		US-20030026523-\$ or				
-		US-20040131305-\$ or		1		
		US-20010046341-\$ or		1		
		US-20060039646-\$ or				
		US-20050147339-\$ or				
		US-20020126946-\$ or				
		US-20040096144-\$ or	}			
		US-20020085788-\$ or				
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		US-20050220388-\$ or				
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		US-20020044709-\$ or				
		US-20020181087-\$ or				
		US-20030026518-\$ or				
		US-20050225839-\$).did. or				
		(US-6839479-\$ or US-6393175-\$ or				
		US-6269273-\$ or US-6510259-\$ or				
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		US-5841912-\$ or US-5329601-\$ or				
		US-5991475-\$ or US-6122416-\$ or				
		US-6778727-\$ or US-6687427-\$).				
		did. or (US-5136670-\$ or				
		US-4728167-\$ or US-4693547-\$ or				
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		US-5627929-\$ or US-5706374-\$ or				
		US-6925217-\$ or US-5970185-\$ or				
		US-6836604-\$ or US-5377284-\$ or				
		US-6785434-\$ or US-6215935-\$ or				
		US-5652807-\$ or US-6374019-\$ or			,	
		US-6618179-\$ or US-6714706-\$ or				
		US-6311004-\$ or US-5875272-\$ or				
		US-5889902-\$ or US-7005669-\$ or				
1		US-6760499-\$).did. or	1			
		(WO-9301518-\$).did.			<u> </u>	

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S15	9	S14 and pump	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:35
S16	19	S14 and attenuator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 11:56
S17	356	(359/341.3).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 11:56
S18	9	("5946428").URPN.	USPAT	OR	ON	2006/03/04 12:10
S19	59	"loss region" and "optical amplifier"	USPAT	OR	ON	2006/03/04 12:17
S20	1	("4881793").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 12:20
S21	0	gain near loss near "optical amplifier" near equal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 12:20
S22	2	gain near loss near "optical amplifier"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 12:36
S23	1	("6603909").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 12:57
S24	113	(359/341.5).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/04 13:04
S25	67	S24 and weight	US-PGPUB; USPAT; EPO; JPO	OR ·	ON	2006/03/04 13:04
S26	21	("3640891" "3857689" "3942991" "4038090" "4076541" "4155735" "4576920" "4962067" "5128801").PN. OR ("5475528").URPN.	US-PGPUB; USPAT; USOCR	OR	ON .	2006/03/04 13:17
S27	4	er/yb and silver and "optical amplifier"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 13:26
S28	191	"optical amplifier" and (cladding near doped)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/04 13:26
S29	61	"polarization beam splitter" and SOA	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/13 15:06

	Ι			-		2006/02/42 45 07
S30	14	("20040004755" "20040109230" "4923291" "5309530" "5309535" "5910852" "5982531" "6205262" "6310720" "6522796" "6545800" "6549331" "6611369" "6760151").PN. OR ("7002733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 15:07
S31	1	("20050254119").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/13 17:33
S32	3	(("6873795") or ("5870217") or ("5764404")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/19 13:31
S33	588	"optical amplifier" and "on/off"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/13 09:46
S34	7	"I1" and ("on/off" NEAR gain)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/13 09:48
S35	24	"optical amplifier" and "on/off gain"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/13 09:48
S36	1	("5475528").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/13 09:59